





EXHIBIT B

Yopima v. Verizon Family
Infringement Chart for U.S. Patent No. 9,119,038




U.S. Patent No. 9,119,038	Verizon Family
13.A method for tracking locations of a plurality of devices within overlapping geofences, comprising:	<p>Verizon provides Verizon Family for tracking locations of a plurality of devices (dependent's smart phone) within overlapping geofences</p> <div><div>Verizon Family</div><div>OverviewFeaturesPricingSupport</div><div>Home > Add-ons > Verizon Family</div><div><div><div>You're there for them. We're here for you.</div><div>Whether they're online or on the go, help keep your family safe with Verizon Family.</div></div><div></div></div><p>Source: https://www.verizon.com/solutions-and-services/add-ons/safety/verizon-family-parental-control-monitoring-app/?CMP=KNC-C-PRODUCTS-VVB-GAW-58700008793466294&gad_source=1&gad_campaignid=21812058660&gbraid=0AAAApZcEsJSXXM9qNLbym_Kj1</p></div>

U.S. Patent No. 9,119,038	<u>Verizon Family</u>
	<p data-bbox="436 180 1755 245">_EoqtxO&gclid=Cj0KCQjwoZbBBhDCARIsAOqMEZXul1HUOgn-8REt7jeBSOyVbcL2eP7MMx0oTDPyCdhI1On0PpRS8Y4aAjeJEALw_wcB&gclsrc=aw.ds#overview</p> <p data-bbox="478 331 1157 375">What is the Verizon Smart Family app?</p> <p data-bbox="478 444 1860 558">Verizon Smart Family is a service that gives you controls to help you manage your kids' smartphones, as long as they're all on the same Verizon account. Using its app, you can filter content, limit and monitor calls and texts, monitor web and app activity, and even use location tracking.</p> <p data-bbox="436 623 1608 651">Source: https://www.verizon.com/about/parenting/expert-tips-using-verizon-smart-family-app</p>
[13A] receiving, by a portable computing device, an identification of a first geofence defining a first region;	receiving, by a portable computing device (guardian's phone) , an identification of a first geofence defining a first region

U.S. Patent No. 9,119,038	<u>Verizon Family</u>
	<div data-bbox="646 191 1570 321"><h2>Verizon Family - Add or Remove Boundary Alerts</h2></div> <div data-bbox="655 337 1621 370"><p>Here's how to add or remove Boundary alerts using the Verizon Family parent app.</p></div> <div data-bbox="688 427 762 451"><p>NOTE</p></div> <div data-bbox="726 480 1646 865"><ul style="list-style-type: none">• Places & alerts notifies you when your child arrives and/or leaves a location you specify.• To perform the steps below, you need to:<ul style="list-style-type: none">▫ have a <u>Plus subscription</u>.▫ ensure the Guardian and Dependent devices are <u>paired</u>.▫ ensure location sharing is <u>on</u>.▫ ensure GPS is enabled on the device to be located. → If necessary, refer to the device's user manual for instructions.</div> <div data-bbox="699 984 1325 1071"><ol style="list-style-type: none">1. From the <u>Verizon Family parent app</u>, tap the Locations tab.2. From the Saved locations section, tap View all.</div> <div data-bbox="436 1117 1299 1149"><p>Source: https://www.verizon.com/support/knowledge-base-217107/</p></div>

U.S. Patent No. 9,119,038	<u>Verizon Family</u>
	<p>3. Perform one of the following:</p> <ul style="list-style-type: none"> • To add a place: <ol style="list-style-type: none"> 1. Tap Add new saved location. 2. Enter or configure the following info then tap Save: <ul style="list-style-type: none"> □ Add a Location label (e.g., Home, School, etc.) □ Address → If necessary, tap Clear to remove the current address and search for a new one. □ Choose map icon (optional) □ Set boundary alerts <ul style="list-style-type: none"> ■ Tap the switch to turn on  of off . ■ Use the slider to choose the radius you wish to be alerted  ■ Select the family members. ■ Choose if you want to know when the Dependent arrives, leaves or both. <p>Source: https://www.verizon.com/support/knowledge-base-217107/</p>
[13B] determining a current location of the portable computing device;	determining a current location of the portable computing device

U.S. Patent No. 9,119,038	<u>Verizon Family</u>
	<div data-bbox="447 183 1881 1019" style="border: 2px solid black; padding: 10px;"> <p>What to know about family locator apps</p> <p>Real-time location sharing. Family members going in different directions? All the time? You can install a family locator app such as on everyone's smartphone and monitor them all in near real time.</p> <p>Geofencing and location alerts. These apps can provide more location insights using GPS. For instance, you can set a geofence—a mapped boundary around a school or neighborhood—and receive a notification if your kid enters or leaves that area. You can also customize the geofencing monitoring information when you set up a profile for each user in the app.</p> <p>Temporary location sharing. Some apps offer time-bound or trip-based monitoring. Instead of sharing their location all the time, a child can choose to share their journey with a specific contact until they reach their destination. With Verizon Family's Safe Walk feature, your kid can share their route in real time with you or another trusted contact. No need for the "text me when you get there" dance. You see their progress and they feel supported.</p> <p>Verizon's pick: <u>Verizon Family</u>. You can set up a profile for all the smartphones in your family and easily get near-real-time location sharing and set geofencing and Safe Walk, all from one app.</p> </div> <p>Source: https://www.verizon.com/about/parenting/verizons-family-locator-apps-and-tracking-devices</p>
[13C] comparing the current location of the portable computing device to the identified first geofence; and	comparing the current location of the portable computing device to the identified first geofence

U.S. Patent No. 9,119,038	<u>Verizon Family</u>
	<p>3. Perform one of the following:</p> <ul style="list-style-type: none"> • To add a place: <ol style="list-style-type: none"> 1. Tap Add new saved location. 2. Enter or configure the following info then tap Save: <ul style="list-style-type: none"> □ Add a Location label (e.g., Home, School, etc.) □ Address → If necessary, tap Clear to remove the current address and search for a new one. □ Choose map icon (optional) □ Set boundary alerts <ul style="list-style-type: none"> ■ Tap the switch to turn on  of off . ■ Use the slider to choose the radius you wish to be alerted  ■ Select the family members. ■ Choose if you want to know when the Dependent arrives, leaves or both. <p>Source: https://www.verizon.com/support/knowledge-base-217107/</p>

<p>U.S. Patent No. 9,119,038</p>	<p><u>Verizon Family</u></p>
<p>[13D] transmitting, by the portable computing device to a second computing device, an arrival notification, responsive to determining that the current location of the portable computing device is within the identified first region,</p>	<p>transmitting, by the portable computing device to a second computing device, an arrival notification (check-in)</p> <h2>Verizon Family - Send Location Check-In From Dependent's Device</h2> <p>Here's how have your Dependent send a location check-in from their device via the Verizon Family Companion app.</p> <div style="border: 2px solid black; padding: 10px; margin: 10px 0;"> <p>NOTE</p> <p>To perform the steps below, you need to:</p> <ul style="list-style-type: none"> • ensure the Verizon Family app is <u>installed</u> on the Guardian's device. • ensure the Verizon Family Companion app is <u>installed</u> on the Dependent's device. • sign in to the app using a <u>My Verizon</u> user ID or mobile number that has <u>Account Owner or Manager</u> access privileges. • ensure the Dependent's device is powered off prior to adding or removing blocks, restrictions, limits, etc. </div> <ol style="list-style-type: none"> 1. From the <u>Verizon Family Companion app</u> on the Dependent's device, select the Home tab. 2. Tap Check-in. → A location notification is sent to the Guardian's device. <p>https://www.verizon.com/support/knowledge-base-225143/</p>
<p>[13E] the arrival notification including</p>	<p>the arrival notification including an identification of the current location of the portable computing device</p>

<p>U.S. Patent No. 9,119,038</p>	<p><u>Verizon Family</u></p>
<p>an identification of the current location of the portable computing device within one of a plurality of subregions of the first region defined by a corresponding plurality of geofences.</p>	<div data-bbox="493 215 1818 370"> <h1>Verizon Family - Send Location Check-In From Dependent's Device</h1> </div> <div data-bbox="493 386 1751 475"> <p>Here's how have your Dependent send a location check-in from their device via the Verizon Family Companion app.</p> </div> <div data-bbox="493 527 590 560"> <p>NOTE</p> </div> <div data-bbox="493 571 980 605"> <p>To perform the steps below, you need to:</p> </div> <div data-bbox="541 634 1709 990"> <ul style="list-style-type: none"> • ensure the Verizon Family app is <u>installed</u> on the Guardian's device. • ensure the Verizon Family Companion app is <u>installed</u> on the Dependent's device. • sign in to the app using a <u>My Verizon</u> user ID or mobile number that has <u>Account Owner or Manager</u> access privileges. • ensure the Dependent's device is powered off prior to adding or removing blocks, restrictions, limits, etc. </div> <div data-bbox="468 1114 1583 1250"> <ol style="list-style-type: none"> 1. From the <u>Verizon Family Companion app</u> on the Dependent's device, select the Home tab. 2. Tap Check-in. → A location notification is sent to the Guardian's device. </div> <div data-bbox="426 1266 1199 1302"> <p>https://www.verizon.com/support/knowledge-base-225143/</p> </div>